U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 10 December 2004 12 December 2003 PCT/CA2004/002106 TITLE OF INVENTION System and Method to Forecast The Electrical Conductivity of Anodes for Aluminum APPLICANT(S) FOR DO/EO/US Daniel Audet and Luc Parent Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

IAP20 Rec'd PCT/PTO 09 JUN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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0.3. APPLICAT	NON NO. (IT KNOWN,	See 37 CFR 1.5)	INTERNATIONAL AI		ATTORNEYSDO	CRETNUMBER
	1582		PCT/CA2004/00	02106	_047976.0006	5
20. Other	items or information	on:				
The foll	owing fees have b	een suhmitted			CALCULATIONS	PTO USE ONLY
	c national fee (37	\$ 300.00	THO COL CIVET			
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by IPEA/	ion prepared by IS US indicates all cl	\$				
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. sion of the ISA/US indicates all claim FR 1.445(a)(2)) ha onal Searching Au orch Report preparry communicated to	400.00 \$				
	TOTAL OF 21 22	and 22 =	· · · · · · · · · · · · · · · · · · ·		900.00	-
Additional fee for specification and drwings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE		
- 100 =	/50 =			x \$250	\$	1
	30.00 for furnishing commencement of	\$, ,			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	•
Total claims		- 20 =		x \$ 50	\$	
Independent clair	ms	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00	
Applicant cla	ims small entity st					
		\$ 450.00				
	f \$130.00 for furnis ate (37 CFR 1.492	\$				
		\$ 450.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 490.00	
					Amount to be refunded:	\$
					Amount to be charged	\$ 490.00

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a.	A check in the amount of \$	n may be required, or credit any overpayment to Deposit m may become public. Credit card information should not			
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A	Stefan V. Stein, Esquire Holland & Knight LLP P.O. Box 1288 Tampa, FL 33601-1288	SIGNATURE Stefan V. Stein NAME 29,702 REGISTRATION NUMBER			

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EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" MAILING LABEL NUMBER: ER960398054US

DATE OF DEPOSIT:

June 9, 2006

ATTORNEY DOCKET NUMBER: 047976.00065

I HEREBY CERTIFY that the enclosed Transmittal Letter to the
United States Designated/Elected Office Concerning a Submission Under 35 U.S.C.
371, copy of International Application as Published for International Application
PCT/CA2004/002106, Voluntary Amendment, signed Declaration of Daniel Audet
and Luc Parent, Assignment (with recordation cover sheet), International Search
Report and return receipt postcard are being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10
on the date indicated and is addressed to: Commissioner for Patents, P.O. Box 1450,
Alexandria, Virginia 22313-1450.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 50-1667.

Stefan V. Stein

10/582191

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CERTIFICATE OF MAILING

I HEREBY CERTIFY that the foregoing was placed in an envelope and mailed via U.S. Express Mail (No. ER960398054US) postage prepaid to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this the 9th day of June, 2006.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 50-1667.

Stefan V. Stein